

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No  
DI-5802 (112713-212)

In Re Application Of: Barber et al.

Serial No.  
10/657,407

Filing Date  
September 8, 2003

Examiner  
Unknown

Group Art Unit  
Unknown

Title: DRY AEROSOL LEAK DETECTION FOR DIALYZERS



Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

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10/657,407

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Unknown

Group Art Unit

Unknown

**DRY AEROSOL LEAK DETECTION FOR DIALYZERS**



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.
- ☐ Charge the amount of \_\_\_\_\_
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Robert M. Barrett  
Reg. No. 30,142  
BELL, BOYD & LLOYD  
P.O. Box 1135  
Chicago, IL 60690-1135  
(312) 807-4204

Dated: December 17, 2003

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Barber et al.  
Appl. No.: 10/657,407  
Filed: September 8, 2003  
Title: DRY AEROSOL LEAK DETECTION FOR DIALYZERS  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: DI-5802 (112713-212)

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL UNDER 37 CFR 1.8**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal Letter (2 pages in duplicate);
2. Information Disclosure Statement (4 pages);
3. PTO Form 1449 (3 pages);
4. Cited References; and
5. Return Receipt Postcard

are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

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on December 17, 2003.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Renee Street

Name of Person Mailing Correspondence

Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barber et al.  
Appl. No.: 10/657,407  
Conf. No.: Unknown  
Filed: September 8, 2003  
Title: DRY AEROSOL LEAK DETECTION FOR DIALYZERS  
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Examiner: Unknown  
Docket No.: DI-5802 (112713-212)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, be made during the course of examination of the above-identified application for United States patent. Pursuant to the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patents and patent applications are not included as this application was filed after June 30, 2003. However, copies of all other cited references are included with this form.

**U.S. PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
3,172,285	03/09/65	Dietert et al.
3,234,045	02/08/66	Larsen
3,350,920	11/07/67	Brauer
3,392,573	07/16/68	Benson et al.
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3,505,876	02/08/68	Niebergall
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4,324,568	04/13/82	Wilcox et al.
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4,493,207	01/15/85	Dempsey
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5,587,521	12/24/96	Lanasa
5,618,991	04/08/97	Levinrad
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5,640,236	06/17/97	Nagashima
5,681,984	10/28/97	Cavestri
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5,847,821	12/08/98	Tracy et al.
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Appl. No. 10/657,407

6,284,131	09/04/01	Hogard et al.
6,327,895	12/11/01	Jeppsson et al.


**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
EP 623357 A1	11/09/94	EPO
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JP 53134776	11/24/78	Japan
JP 54138874	10/27/79	Japan
JP 6117957	04/28/94	Japan
JP 10244000	09/14/98	Japan
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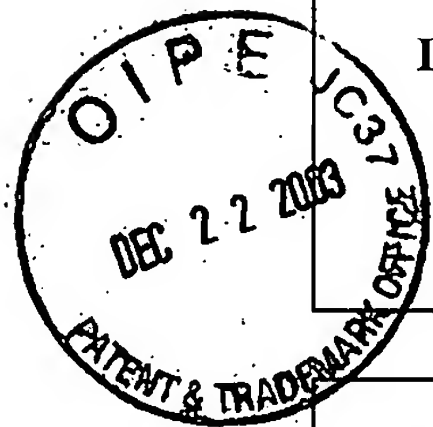
Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY   
Robert M. Barrett  
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Phone: (312) 807-4204

Dated: December 17, 2003



**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.  
DI-5802(112713-212)

Application No.  
10/657,407

Applicant  
Barber et al.

Filing Date  
September 8, 2003

Group  
Unknown

**U.S. PATENT DOCUMENTS**

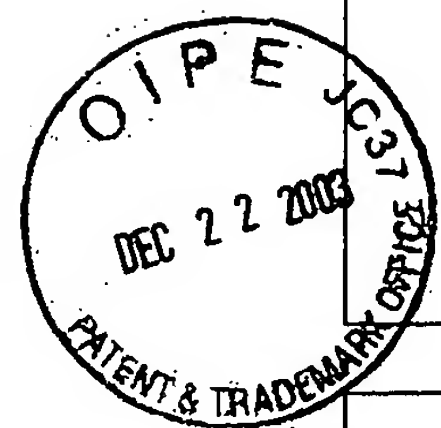
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
	3,172,285	03/09/65	Dietert et al.			
	3,234,045	02/08/66	Larsen			
	3,350,920	11/07/67	Brauer			
	3,392,573	07/16/68	Benson et al.			
	3,483,735	12/16/69	Packo			
	3,505,876	02/08/68	Niebergall			
	3,847,013	11/12/74	Luy			
	3,960,001	06/01/76	Hayes			
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	4,188,117	02/12/80	Yamauchi et al.			
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	4,382,378	05/10/83	Wadsworth et al.			
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	4,612,798	09/23/86	Roberts			
	4,619,136	10/28/86	Ortiz			
	4,676,092	06/30/87	Tuttle			

Examiner:

Date Considered:

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





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Group  
Unknown

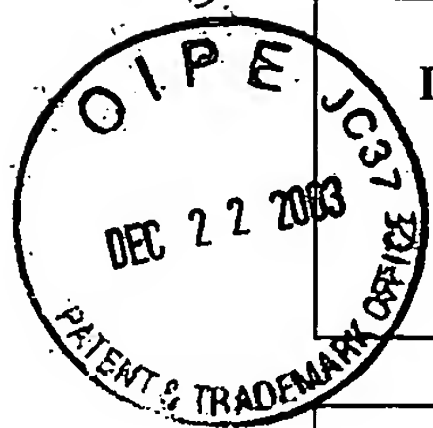
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	4,686,848	08/18/87	Casselberry et al.			
	4,745,797	05/24/88	Wegrzyn			
	4,754,638	07/05/88	Brayman et al.			
	4,875,360	10/24/89	Ziemer			
	4,884,438	12/05/89	Jones et al.			
	4,918,975	05/24/90	Voss			
	4,944,180	07/31/90	Tou et al.			
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	5,102,434	04/07/92	Hijkata et al.			
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	5,205,156	04/27/93	Asano et al.			
	5,282,380	02/01/94	DiLeo et al.			
	5,398,541	03/21/95	Hijkata et al.			
	5,411,682	05/02/95	Nagashima			
	5,522,930	06/04/96	Moderer et al.			
	5,581,017	12/03/96	Bejtlich, III			
	5,587,521	12/24/96	Lanasa			
	5,618,991	04/08/97	Levinrad			
	5,621,524	04/15/97	Mitani			
	5,640,236	06/17/97	Nagashima			
	5,681,984	10/28/97	Cavestri			
	5,739,420	04/14/98	Peterson			
	5,763,765	06/09/98	Lamont et al.			
	5,821,404	10/13/98	Bohm et al.			
	5,835,976	11/10/98	Kent et al.			
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	5,850,037	12/15/98	Mullins			

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)  PTO Form 1449	Atty Docket No. DI-5802(112713-212)	Application No. 10/657,407
	Applicant Barber et al.	
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		5,861,547	01/19/99	Kawai et al.			
		5,892,142	04/06/99	Ghorashi et al.			
		5,908,993	06/01/99	Takeshima et al.			
		5,974,860	11/02/99	Kuroda et al.			
		6,050,133	04/18/00	Achter et al.			
		6,236,747	05/22/01	King et al.			
		6,254,787	07/03/01	Kimura et al.			
		6,257,048	07/10/01	Hietala et al.			
		6,269,681	08/07/01	Hara et al.			
		6,327,895	12/11/01	Jeppsson et al.			
		Re 31,952	07/23/85	Wilcox et al.			

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		EP 623357 A1	11/09/94	EPO				
		EP 750938	01/02/97	EPO				
		JP 53134776	11/24/78	Japan				x
		JP 54138874	10/27/79	Japan				x
		JP 6117957	04/28/94	Japan				x
		JP 10244000	09/14/98	Japan				
		JP 10258120	09/29/98	Japan				
		JP 2001145281	05/29/01	Japan				
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		WO9624214	08/22/96	PCT				
		WO971171	04/03/97	PCT				

Examiner's Initials		<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
Examiner:		Date Considered:
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